### Approved for use through 07/21/2006, Oxeo Gest-Accided to the Paperwork Reduction Act of 1995, no sensors are required to respond to a collection of information unless it disclaims a valid OMS control number.    Application Number	_	1	$\sim$
U.S. Petent and Trademark Office (U.S. Debratter) to Commerce Application Number   V.S. Petent and Trademark Office (U.S. Debratter) to Commerce   Application Number   Application	JC,	/	.36
U.S. Petent and Trademark Office (U.S. Debratter) to Commerce Application Number   V.S. Petent and Trademark Office (U.S. Debratter) to Commerce   Application Number   Application	E.	/	
U.S. Petent and Trademark Office (U.S. Debratter) to Commerce Application Number   V.S. Petent and Trademark Office (U.S. Debratter) to Commerce   Application Number   Application	M13 A	/	·
U.S. Petent and Trademark Office. U.S. DEPARTNEET OF COMMERCE  TRANSMITTAL FORM  (to be used for all correspondence after initied filing)  Total Number of Pages in This Submission  Fee Transmittal Form  Total Number of Pages in This Submission  Fee Attached  Total Atter Final After	<u> </u>		
TRANSMITTAL FORM (to be used for ell correspondence after initied filing)  Total Number of Pages in This Submission  Fee Transmittal Form  Fee Transmittal Form  Fee Attached  Anti-  Total Number of Pages in This Submission  Fee Attached  Fee Attached  Fee Attached  And Drawing(s)  Anti-  Total Number of Pages in This Submission  Fee Attached  Fee Attached  Fee Transmittal Form  Fee Attached  And Drawing(s)  Anti-  Total Number of Pages in This Submission  Fee Attached  Fee Attached  Fee Attached  Fee Transmittal Form  Fee Transmittal Form  Fee Transmittal Form  Fee Attached  Anti-  Total Number of Pages in This Submission  Fee Attached  Fee Transmittal Form  Fee Attached  Fee Transmittal Form  Fee Attached  Fee Attached  Fee Attached  Fee Transmittal Form  Fee Attached  Anti-  Total Number of Pages in This Submission  Fee Attached  Fee Transmittal Form  Fee Transmittal Form  Fee Transmittal Form  Fee Attached  Anti-  Total Number of Pages in This Submission  After Allowance communication to Group  Appeal Communication to Board  Appeal Communication to Board  Appeal Communication to Group  Appeal Communication  Fee Appeal Communication  Proprietary Information  Proprietary Information  Status Letter  Other Enclosure(s) (please  Identify below):  Remarks  Terminal Disclaimer  Geriffed Copy of Priority  Document(s)  Response to Missing Parts  Incomplete Application  Response to Missing Parts  Incomplete Applicat			nt and Trademark Office; U.S. DEPARTMENT OF COMMERCE
TRANSMITTAL FORM  First Named Inventor PRESEY, D. W.  Art Unit 34-79  Examiner Name HEWITT, D. M.  Attorney Docket Number PY 1104 - CPLR  Fee Transmittal Form Drawing(s)  Fee Attached Drawing(s)  After Final Petition to Convert to a Provisional Application to Change of Correspondence Address Other Enclosure(s) (please Identify below):  Express Abandonment Request Response to Missing Parts/ Incomplete Application  Response to Missing Parts/ Incomplete Applicatio			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FORM (to be used for all correspondence after initial filing)  Total Number of Pages in This Submission  ENCLOSURES (Check all that apply)  ENCLOSURES (Check all that apply)  Fee Attached  Anter Final  Petition Drawing(s)  After Final  Petition Convert to a Provisional Application  Provisional Application  Provisional Application  Provisional Application  Provisional Application  Change of Correspondence Address  Information Disclosure Statement  Certified Copy of Priority  Document(s)  Request for Refund  CD, Number of CD(s)  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm  Response to Missing Parts  Incomplete Application  Response to Missing Parts  Signature  ARISTAN KOHLER / For Individual name  CERTIFICATE OF TRANSMISSION/MAILING  Thereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		Filing Date	09/982,307
Art Unit   3-4   7-9			
Examiner Name    Set T7	FORM		PRESBY, D.W.
Attorney Docket Number	(to be used for all correspondence after initial fi	uing)	3679
Total Number of Pages in This Submission	lute '	Examiner Name	HEWITT, J.M.
Fee Transmittal Form	Table Outside	Attorney Docket Number	1
Fee Transmittal Form    Drawing(s)	Total Number of Pages in This Submission	00	111104-614
Fee Attached  Amendment/Reply  Amendment/Reply  After Final  Aftidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority  Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts/ Incomplete Application  Response to Missing Parts/ Incomplete Application  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm  or  Or  AFIST N KOHLER   For  Date  I References Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeals Appeal Communication to Group (Appeals Communication (Appea		ENCLOSURES (Check all that	t apply)
Appeal Communication to Board of Appeals and Interferences Appeals and Interferences of Appeals and Interferences Appeal Communication to Group (Appeal Anter Final Petition to Convert to a Provisional Application Proprietary Information  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/Incomplete Application  R	IV		11 I
Fee Attached    Amendment/Reply	Fee Transmittal Form	Drawing(s)	· · · · · · · · · · · · · · · · · · ·
Amendment/Reply  Amendment/Reply  Amendment/Reply  After Final  Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Extension of Time Request  Extension of Time Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response	Fee Attached	Licensing-related Papers	
After Final After		Petition	Appeal Communication to Group
Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts  Individual name  Response to Missing Parts  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm  or  Individual name  DISHONG IAW OFFICE  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	Amendment/Reply		
Affidavits/declaration(s)	After Final		Proprietary Information
Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts/ under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Film or Individual name  Signature  Film Or DISHONG I AN OFFICE  Signature  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	Affidavits/declaration(s)		ess Status Letter
Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name DISHONG I AND DECICE Signature Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			Other Enclosure(s) (please
Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts/ under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  Increpty certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			identify delow):
Certified Copy of Priority   Response to DA + Pet-For			<u> </u>
Response to Missing Parts/ Incomplete Application   Reg - For Extra of time     Response to Missing Parts   Reg - For Extra of time     Response to Missing Parts   Reg - For Extra of time     Response to Missing Parts   Reg - For Extra of time     Response to Missing Parts   Reg - For Extra of time     Response to Missing Parts   Reg - For Extra of time     Response to Missing Parts   Reg - For Extra of time     Response to Missing Parts   Reg - For Extra of time     Response to Distinct   Reg - For Extra of time     Response to Distinct   Reg - For Extra of time     Response to Distinct   Reg - For Extra of time     Response to Distinct   Reg - For Extra of time     Response to Distinct   Reg - For Extra of time     Response to Different     Response to Diffe			
Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name DISHONG LAN OFFICE  Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			to OA + Pet. For
Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name DISHONG LAN OFFICE  Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		Reg. For E	xtroftime.
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name DISHONG LAW OFFICE  Signature Date CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	Response to Missing Parts	0	
Firm or Individual name DISHONG LAW OFFICE  Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			DECEME
Firm or Individual name    Signature    CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		•	MEDITOR
Firm or Individual name    Signature    CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	CICNAT	TUDE OF ADDITIONAL ATTORNE	EV OR ACENT DEC 1 5 200)
Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		<del></del>	
Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	or KAISIM KOH		GRAIP 360
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			OI IOG. O
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	Signature	ofler	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	Date /2/2/03		
sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	CE	RTIFICATE OF TRANSMISSION	I/MAILING
Typed or printed name  LRISTIN KOHLER  Signature  Date 12/2/03	sufficient postage as first class mail in an env		
Signature Kusti Kalls Date 12/2/03	Typed or printed name	TIN KAHLER	
	Signature Sust	Kohle-	Date /2/2/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 06S1-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	21	10	_	00
(Ψ)		$\sim$	•	$\sim$

spond to a collection of infol	mation unless it displays a valid OMB control number
Co	mplete if Known
Application Number	09/982,507
Filing Date	10/17/2001
First Named Inventor	PRESBY, D. W.
Examiner Name	HEWITT, J.M.
Art Unit	3679
Attorney Docket No.	PY1104-CPLR

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	<u>Large</u>	Entity	Smal	I Entity	1	
Deposit Count.	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Con Bold
Account	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Number Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name			]	_	cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	•	i	•	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252		'.'	210
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253		Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402		5 Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	3 145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) O	1452	110	2452	2 55	5 Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	5 Utility issue fee (or reissue)	FC 1 5 20
Extra Claims below Fee Paid	1502	480	2502	2 240	) Design issue fee ${\sf U}$	EC 1 2 K
Total Claims20** = X =	1503	640	2503	320	) Plant issue fee	A H UVS
Claims — - 3** = X = = X Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	<u> </u>
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	180		) Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	}
1202 18 2202 9 Claims in excess of 20	1809	770	280	9 385	5 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3					(37 ČFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	281	0 385	5 For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	` "	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802		1802		· · · · · · · · · · · · · · · · · · ·	
	Other	fee (sp	ecify)			
SUBTOTAL (2) (\$) O **or number previously paid, if greater; For Reissues, see above	i			Filing F	Fee Paid SUBTOTAL (3) (\$) 2/	0.00
or number previously paid, il greater, nor Kelssues, see above						

SUBMITTED BY

Name (Print/Type)

KRISTIN KOHLER Registration No. (Attornev/Agent)

Signature

(Complete (if applicable))

Telephone 231-275-3769

Date 12/2/03

WARNING: Inf rmation on this form may become public. Credit card information on should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.